## WHAT IS CLAIMED IS:

1. In a process for concealing the effect of missing speech information on generated speech, said speech information having been compressed and transmitted in packets to a receiver which does not receive one or more of such packets, a method for concealing the discontinuity between synthesized speech and decoded speech, the method comprising the steps of:

synthesizing a speech signal corresponding to an unavailable packet;

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determining an overlap-add window to use in combining a portion of the synthesized speech signal with a subsequent speech signal resulting from a received packet being decoded by the receiver, wherein the size of the overlap-add window is determined based on the duration of the unavailability of packets; and

performing an overlap-add operation on the portion of the synthesized speech signal and such speech signal with use of the overlap-add window.

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